

Perdi den internet

Authors: Kris Stokes, Madhurima Chakraborty
Illustrator: Gaurav Wakankar
Translator: Gina Ramsbottom

Level 4



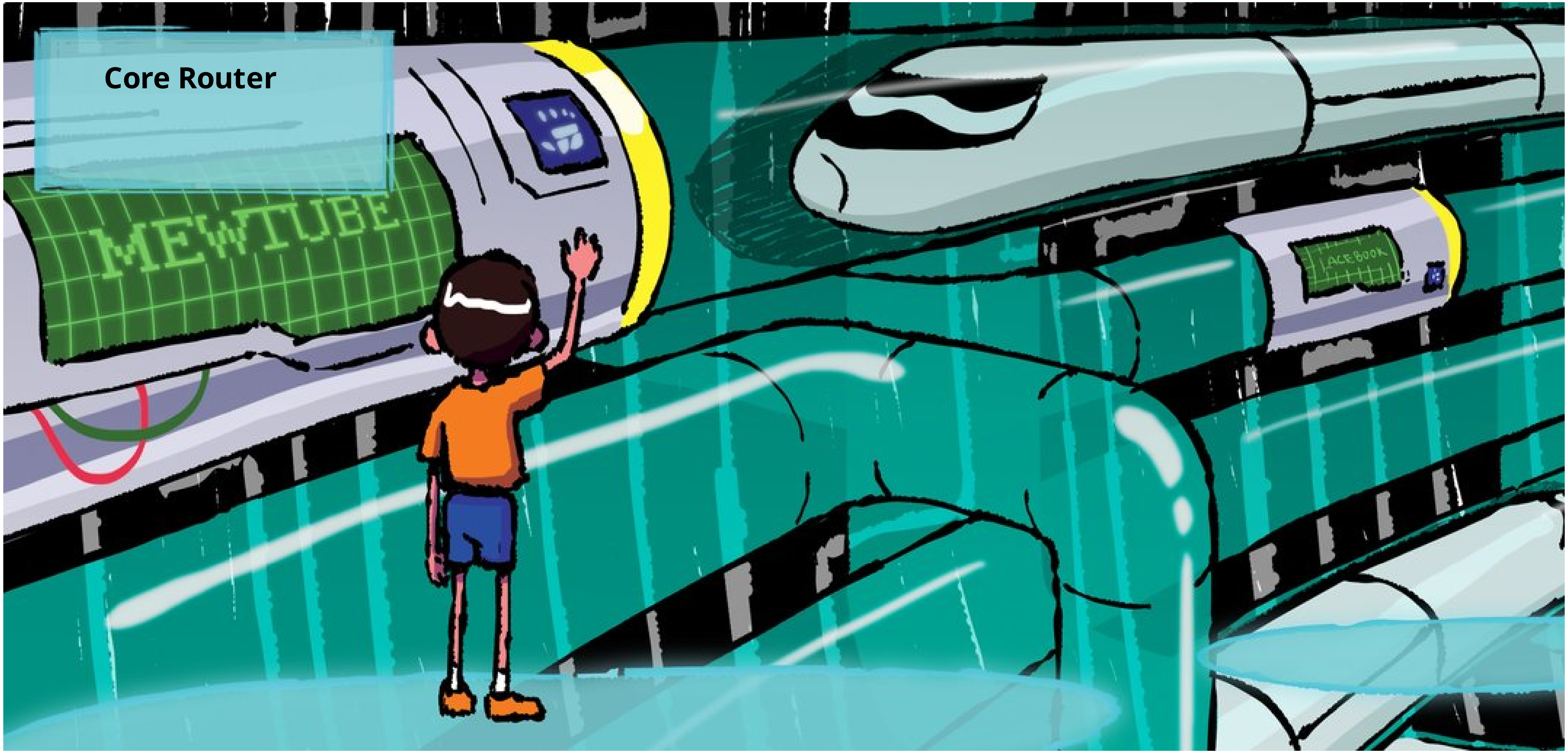
Kunal tabata gusta un internet. Tur ora e tabata puntra Mami pa su celular pa e por wak video.

"No keda wak mucho largo, si no internet por ranca bo bay aden cu bo!", Mami tabata avis'e.

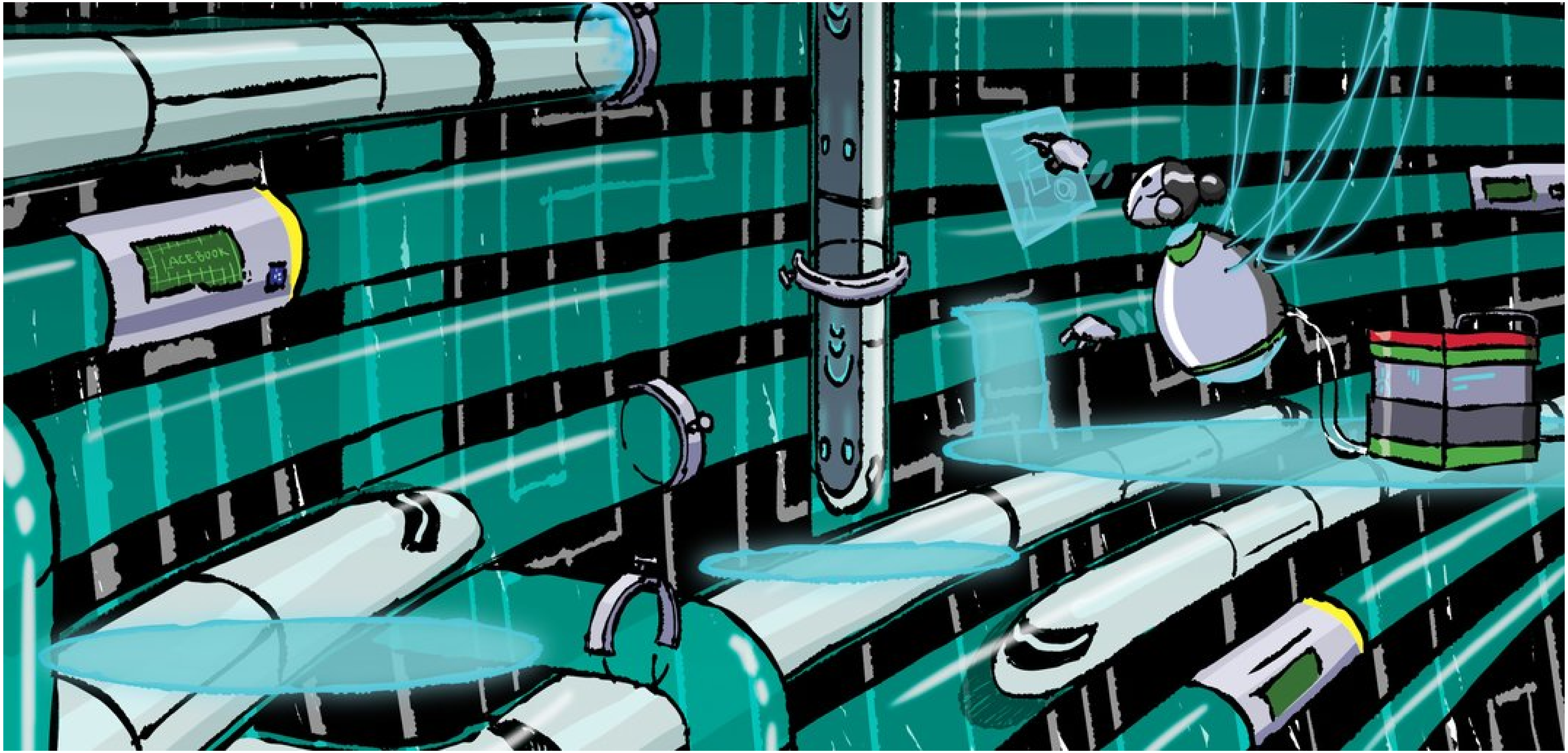
Prome, Kunal a wak un video di cartoon di ninja.
Despues el a wak uno di un volcan cu ta scupi lava.
Djey el a sigui cu uno di un baby cu ta hunga cu un cacho.
Cu cada video, Kunal su cara tabata yega mas y mas cerca di e pantaya.

Diripiente -SHUUUUUUUP!- internet a lastra Kunal bay cu ne.

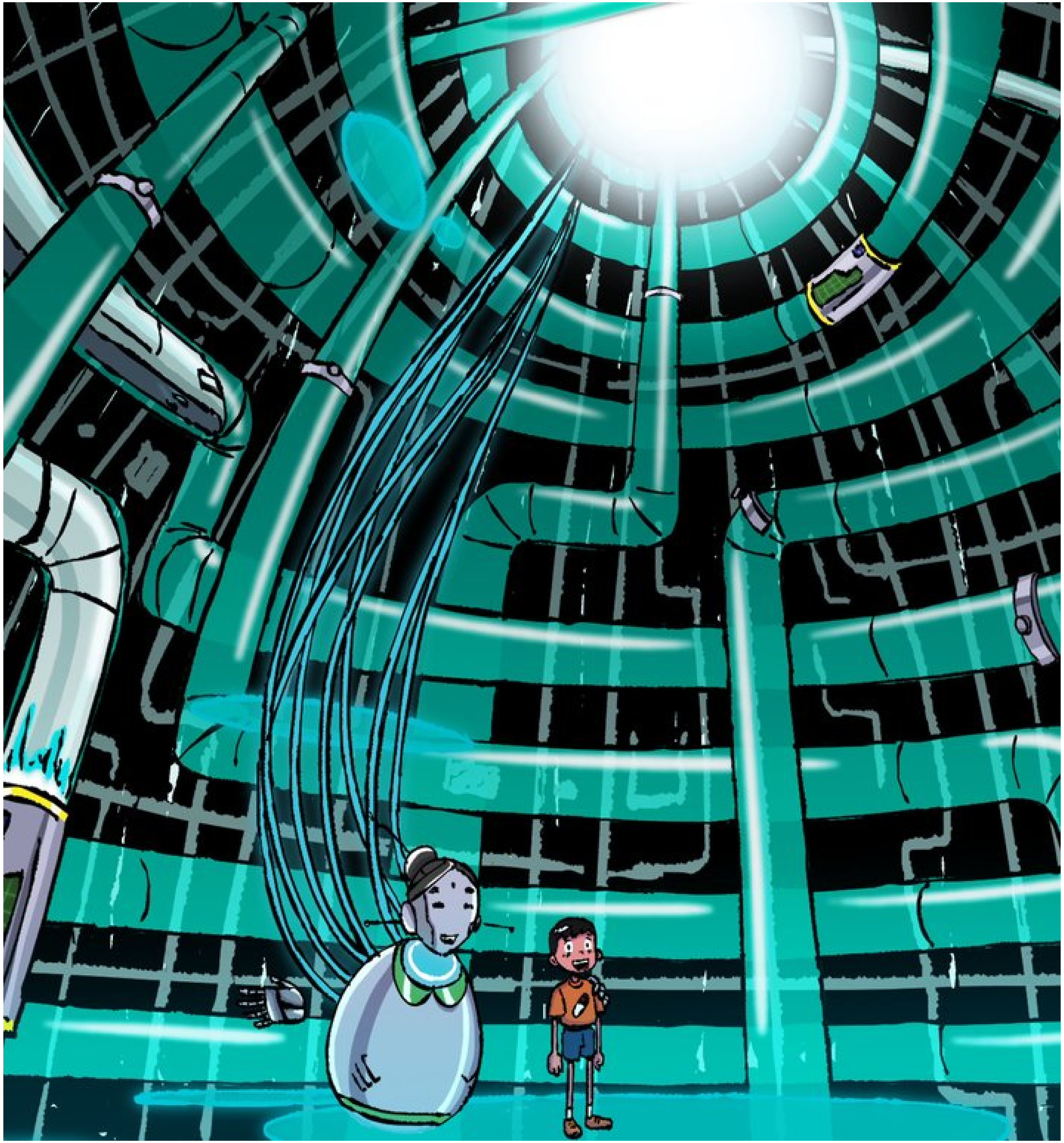




"Unda mi ta?"
Kunal a haya su mes para riba un peron di stacion di trein straño.
Tur rond di dje trein tabata *zjuf* bay, drenta y sali for di tunnel.
Un borchi a aparece riba su cabes. Riba dje por a lesa e palabranan **Core Router**.

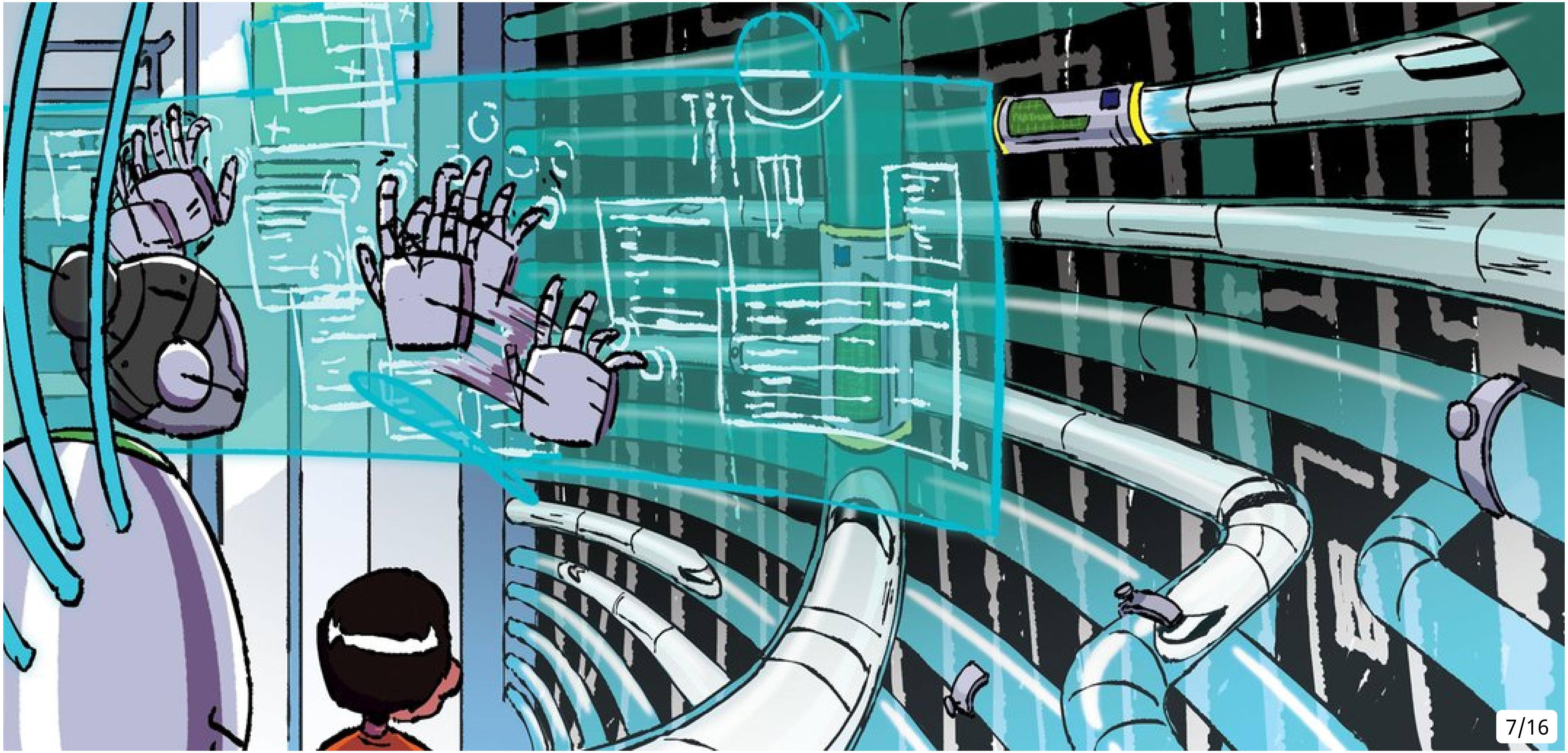


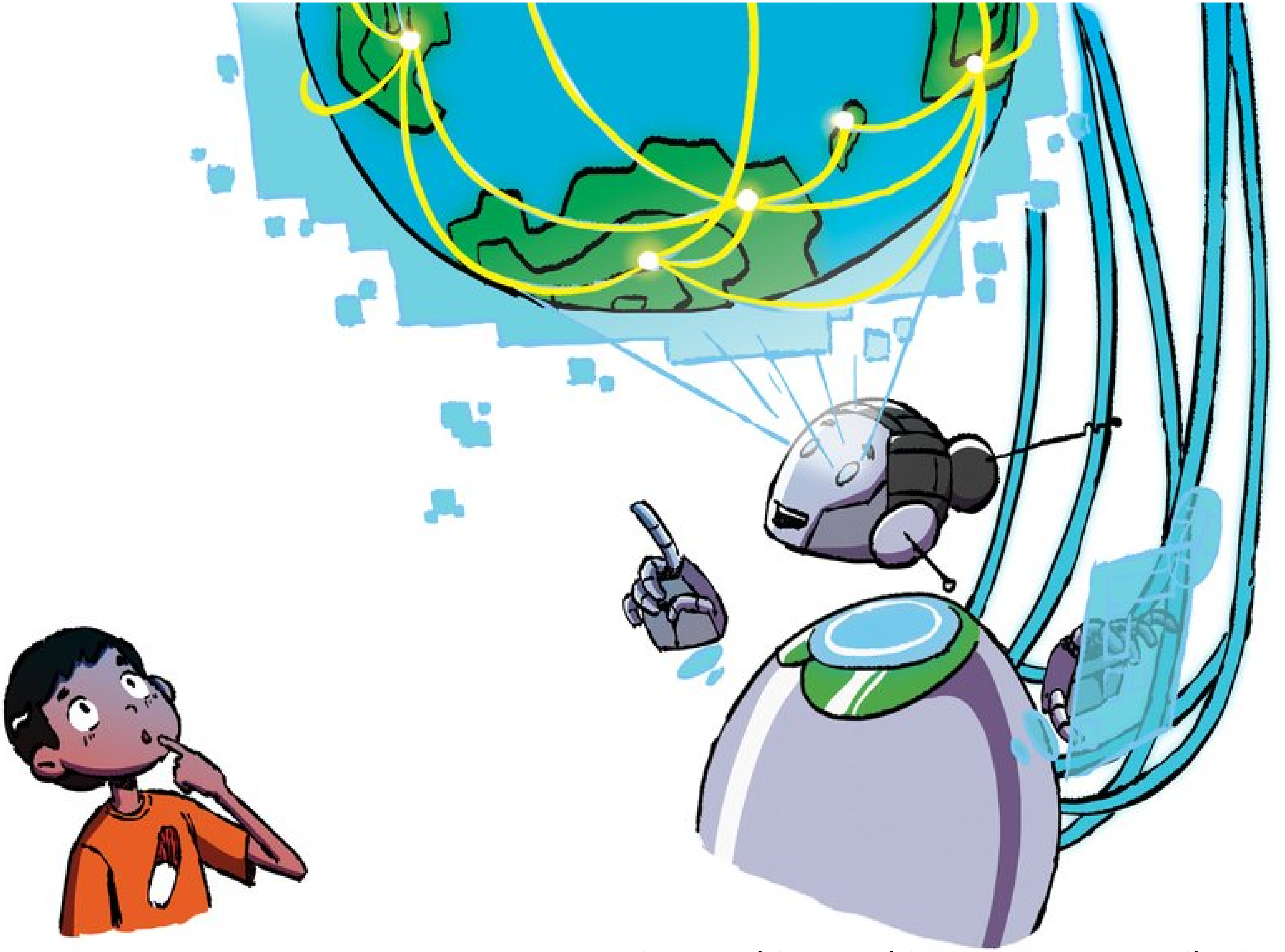
"Con mi a yega akinan?", Kunal a puntra su mes. "Y ta con mi ta sali bek?"
Ta e ora ey numa Kunal a wak un señora riba e peron. E tabata druk bezig ta dirigi e treinnan.
"Despensa, tanchi. Unda tur e treinnan ta bay?", Kunal a puntr'e.



"Ami ta **Transmission Control Protocol**", el a bisa druk druk, "Pero bo por yama mi **TCP**."
"E treinnan aki ta hiba data pa diferente parti di internet."

Kunal tabata wak TCP cu atencion, mientras su mannan tabata move rond cu speed riba un pantaya grandi."Wow", Kunal a bisa. "Kico tanchi TCP ta haci?"
"Mi ta haci **routing**, manda data door di internet, naturalmente", TCP a contesta.
"Tur cos tin cu bay lihe, lihe, lihe!" E treinnan a *zjuf* bay, hibando data den tur direccion.

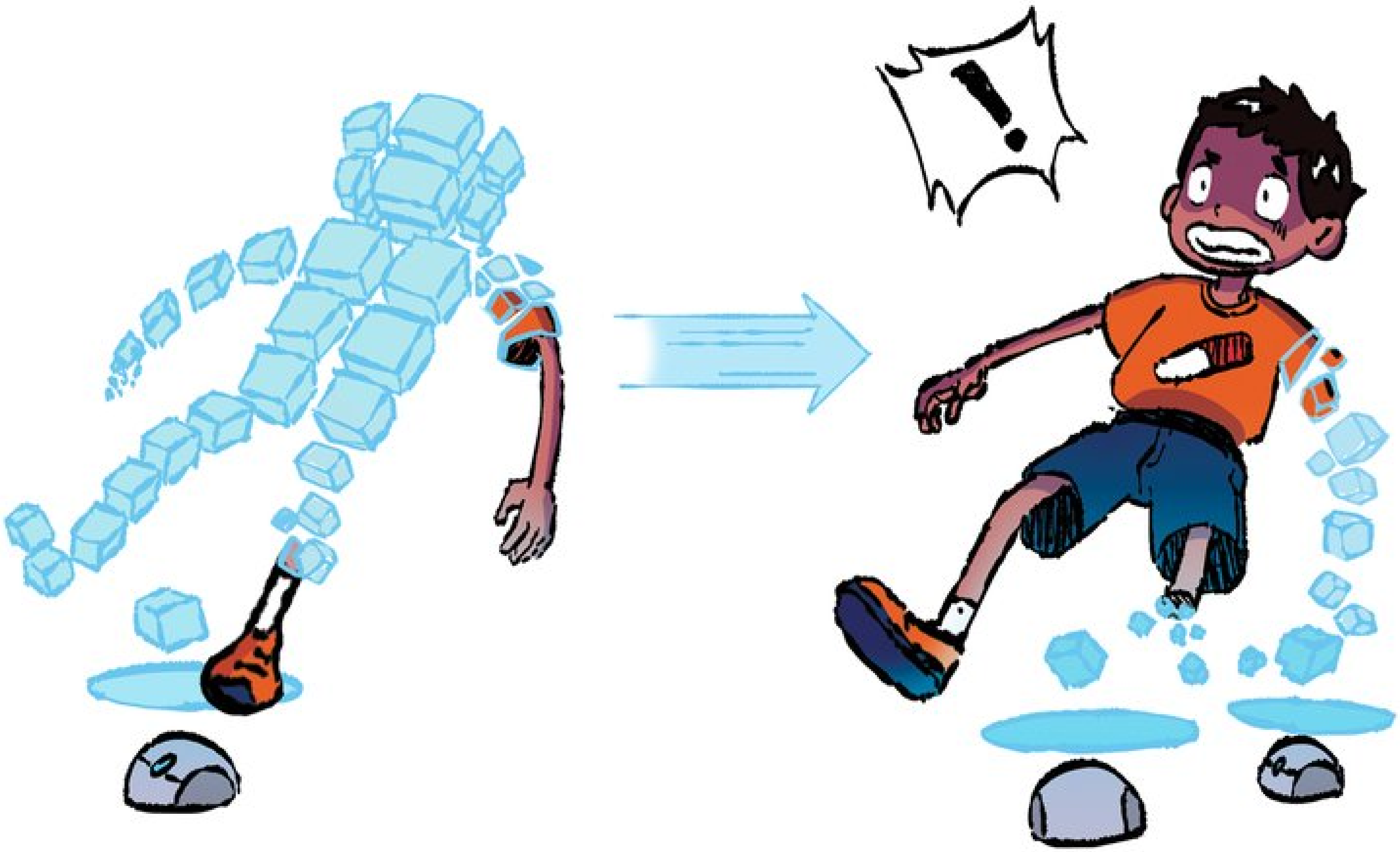




"Tur e telefonnan y computernan riba internet ta conecta cu otro?", Kunal a puntra, un idea formando den su cabes.

"Si", tanchi TCP a bisa. "Tur aparato riba internet ta conecta cu otro. E tunnelnan aki en realidad ta waya, cable, ondanan di radio y satellite den espacio."

"Tanchi TCP, si tur e aparatonan aki ta conecta,
tanchi por yuda mi yega cas bek?"
"Claro!", TCP a bisa. El a wak Kunal di ariba te abou.
"Nos ta manda bo cu **packet switching**.
Prome, nos ta kibra bo den miles di pida chikito.
Djey nos ta manda tur bo pidanan diferente destinacion
y nos ta hinca bo bek den otro despues."



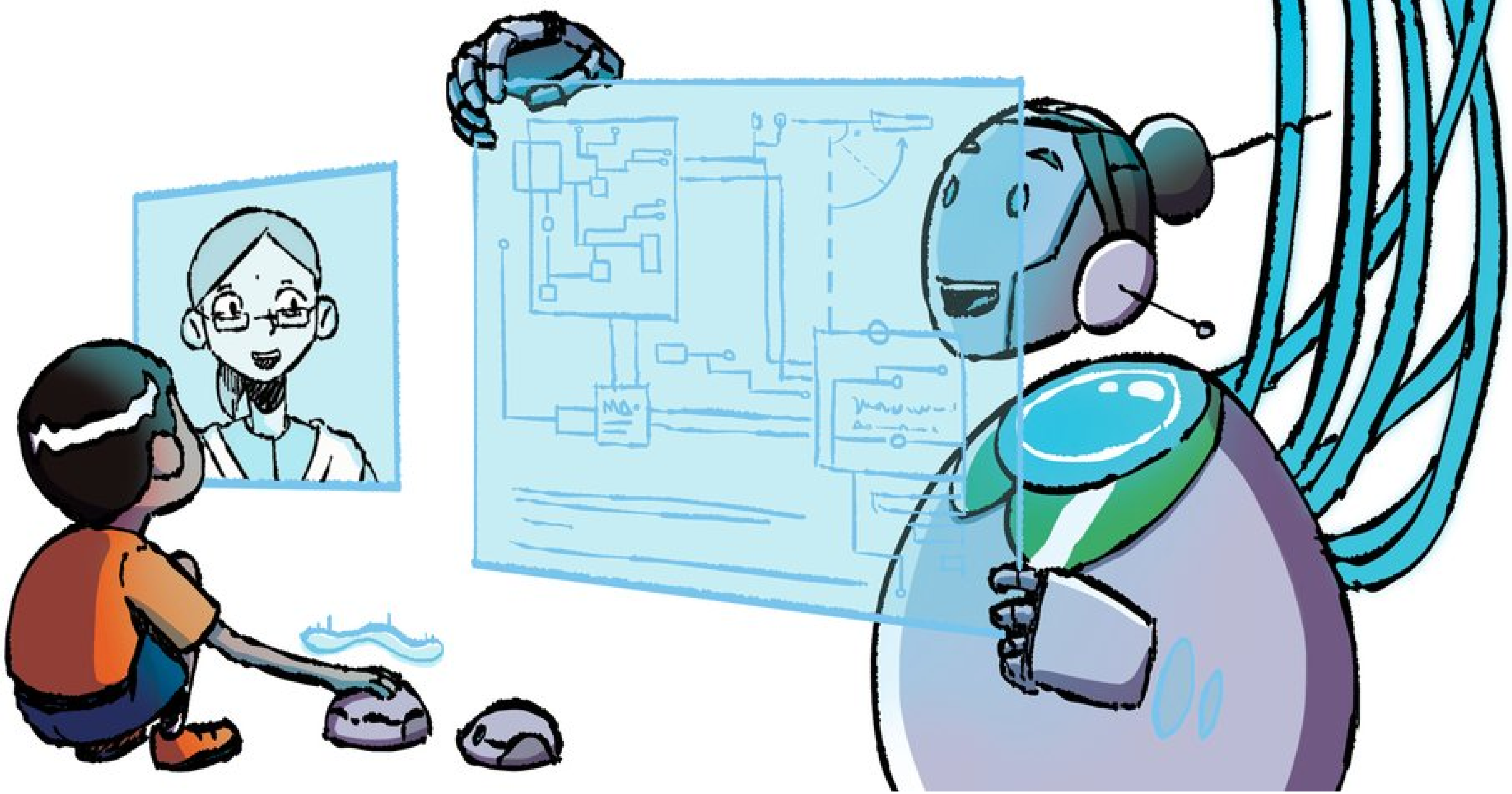
"No!", Kunal a core bisa.
"No...no tin un otro manera?"





"Hmmmm." TCP a frons wenkbrouw. "Pa manda bo henter via **circuit switching** ta hopi menos eficiente. Pero si bo ta insisti. Awo ban puntra bo mama pa bo adres."

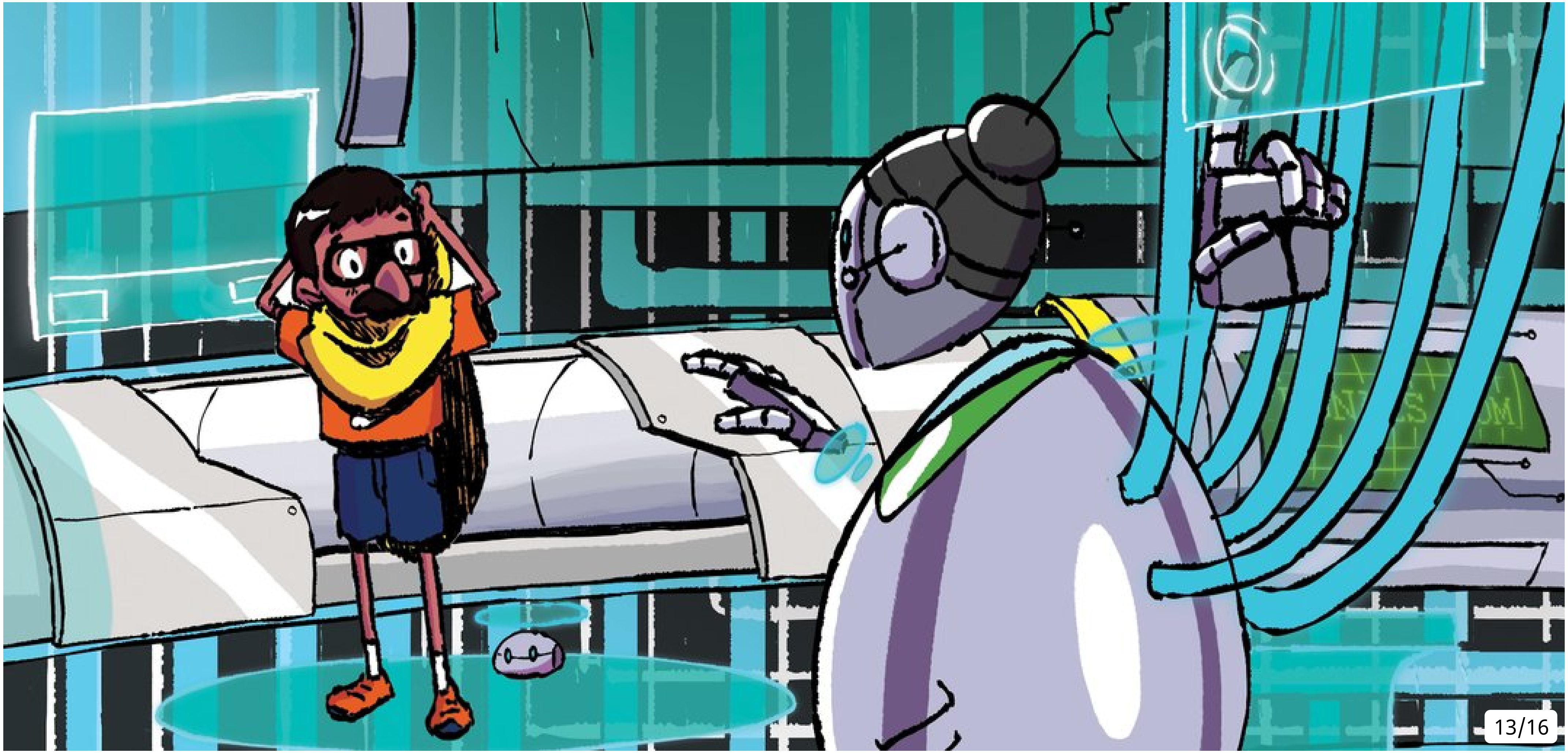
"Pero mi sa mi adres", Kunal a bisa confundi.
"No bo adres di cas", TCP a contesta. "Bo adres di internet!"
El a habri un bentana di chat den laira y a splica Kunal su mama tur cos vapvap umbes.
"Nos ta host un website riba mi computer - KunalBabyPictures.com. Bo por hay'e?", Mama a puntra.





"Nos por busca bo mama su computer uzando e **Internet Protocol** of **IP**", TCP a bisa.
"Tur computer y website riba internet tin un number unico cu ta un IP adres."
TCP a habri un buki grandi cu 'DNS' skirbi riba e kaft.
"E buki aki tin e IP adres di tur website riba internet", el a splica Kunal.
El a studia e buki cu hopi atencion, te ora-
M'a hay'e!"

"Tuma", TCP a bisa. "Nos tin cu haci **encryption** cu bo: camufla bo pa niun hende gara bo na caminda." TCP a duna Kunal un sombre y un bril pret, cu un nanishi y snor pega na dje. "Abo ta loke nos ta yama data sensitivo di berdad!", el a bisa. "Ayo, tanchi TCP!", Kunal a contesta contento.





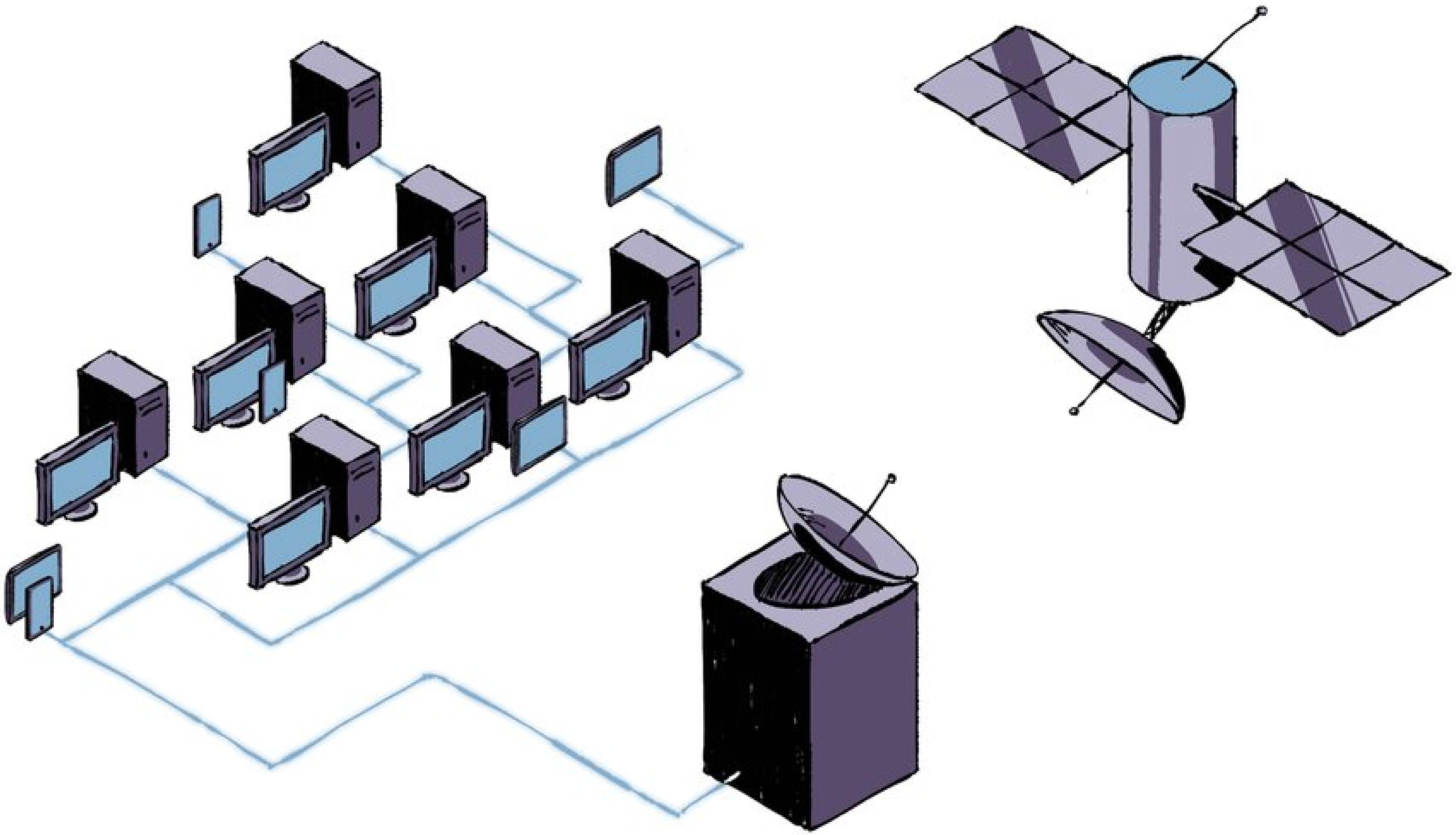
Kunal tabata move cu speed di jet. Su brasanan y pianan tabata morde un poco.
Y djey - ZJUP!
El a yega cas bek.

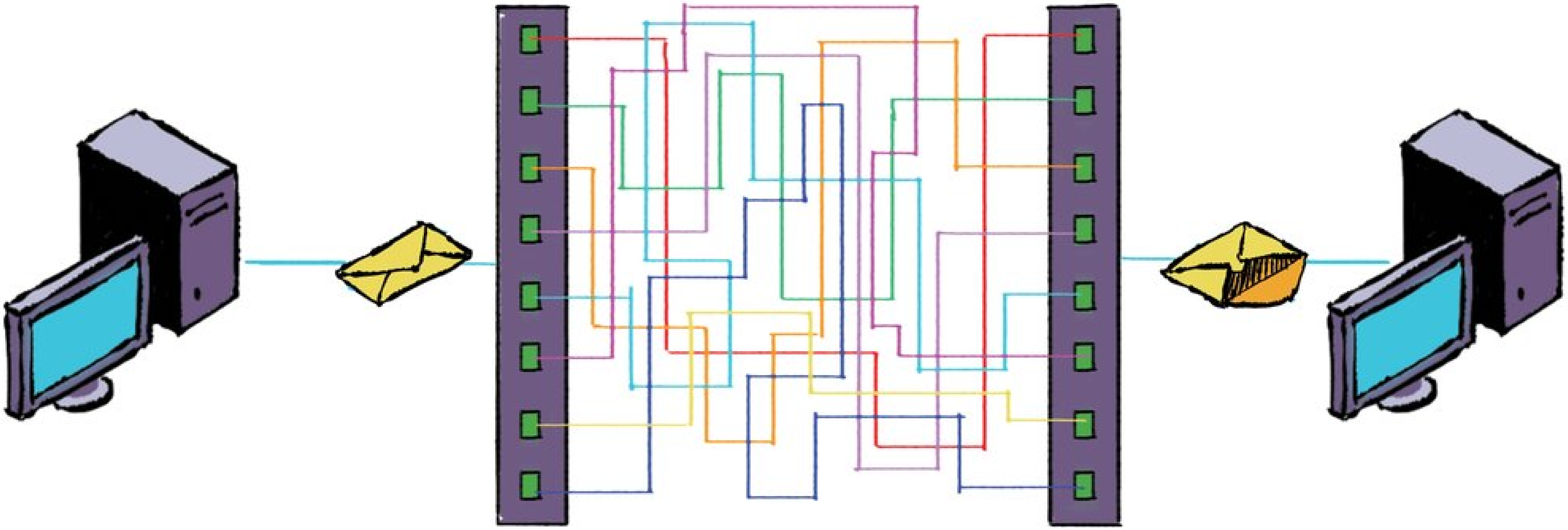
"Dushi!", Mama a bisa. "Ta bon mes cu bo t'ey bek. Siguiente biaha please siña tocante internet for di un buki, no bay perde den dje atrobe!"

Kunal tabata gusta internet masha, pero e tabata gusta cas mas ainda.

Kico ta internet?

Internet ta un nomber pa tur computer, telefon y tablet cu ta conecta na otro.
Ta trata aki di un sistema plama rond di henter mundo. E ta laga nos transmiti data di un computer pa otro, uzando waya di koper, cable fibre-optic, transmision di radio y satellite den espacio.
Tur device of aparato cu ta conecta na internet tin un number unico, cu nos ta yama un **IP** adres.





Con data ta biaha?

Tur sorto di data ta wordo manda via internet, manera e-mail, pagina di web, video, chat y portret.
E asina yama **Transmission Control Protocol** ta un set di regla y procedura cu computer ta uza pa manda data, door di kibra e data prome na pida pida cu nos ta yama **packets**. Ora e 'packets' aki yega nan destinacion, nan ta wordo hinca bek den otro. E metodo aki di manda data nos ta yama **packet switching**.

Ora di haci **circuit switching**, e data ta wordo manda henter uzando un solo ruta.
Esaki ta un manera menos eficiente cu 'packet switching'.

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Perdi den internet

(Papiamento (Aruba))

Kunal ta perdi den internet y no sa con pa sali bek. Join e riba un trip door di internet, buscando su caminda pa cas.

This is a Level 4 book for children who can read fluently and with confidence.